In the Specification:

Please amend the specification as follows:

Please amend the paragraph at page 3, line 24, as marked in the following:

C1 ~~Figure 1 shows~~ Figures 1A-1C show the murine DNA sequence of GP V.

Please amend the paragraph at page 4, line 1, as marked in the following:

C2 ~~Figure 3 shows~~ Figures 3A-3C show the human DNA sequence of GP V.

Please amend the paragraph at page 5 line 21 to page 6 line 6, as follows:

C3 ~~Figure 1 provides~~ Figures 1A-1C provide the DNA sequence of the mouse GP V gene. In one aspect of the present invention, transgenic animals containing or expressing modified sequences of this GP V-encoding DNA sequence can be generated using knock-out procedures that are known in the art to disrupt the genomic gene. A variety of known procedures are contemplated, such as targeted recombination. Once generated, such a transgenic or genetically-engineered animal, for example, a "knock-out mouse", can be used to 1) identify biological and pathological processes mediated by GP V; 2) identify proteins and other genes that interact with the GP V protein; 3) identify agents that can be exogenously supplied to overcome the absence or reduction in GP V protein function; and 4) serve as an appropriate screen for identifying agents that modulate (i.e., increase or decrease) the activity of the transgenic cells of knock-out mice or other animals so modified.

Please amend the paragraph at page 17 line 24 to page 18 line 2, as follows:

C4 The sequence of murine GP V was unknown at the start of this project. We therefore generated degenerate primers based on the human GP V sequence which had been published (Lanza et al (1993), J. Biol. Chem., Vol 268 (28) pp20801-20807, U.S. Patent Application No. 08/089,455, filed July 9, 1993, which is incorporated by reference herein and ~~Figure 3~~ Figures 3A-3C). These primers had the following sequences:

Please amend the paragraph at page 19 line 6, as follows:

C5 The insert from this clone was isolated and used to screen the mouse 129 BAC library (Genorne Systems) by hybridization (see Shizuya et aL (1992) Proceed. Nat'l. Acad. Sci. USA 89:8794-8797). 2 clones 11487 and 11488 were positive. Genomic DNA was isolated from these clones. Approximately -22Kb of the insert was mapped using Southern blotting with the BI-12 insert. The mouse genomic DNA

15 for GP V was identified by homology to the published human GP V DNA sequence (Figures ~~1 and~~ 1A-1C and Figure 2).